

data output sequences --

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims

Page 12 Claim 1 paragraph 1 line 9 has been amended as follows:

(Amended) -- operating environment for nonlinear functional mapping [consisting] of: --

Page 12 Claim 1 paragraph 2 line 6 has been amended as follows:

(Amended) -- individually or recombine in permutations to close the system loop [and;] ; and --

Page 12 Claim 1 paragraph 3 line 1 has been amended as follows:

(Amended) -- [programs coded with] the algorithms of the operators Δ representing *match-with-rotate* --

Page 12 Claim 1 paragraph 3 line 3 has been amended as follows:

(Amended) -- produce the data output sequences [and;] ; and --

Page 14, please add independent Claim 14 as follows:

(Amended) -- An article of manufacture in computer readable medium for the programs of the algorithms with the operators Δ representing *match-with-rotate* algorithm (FIG. 2) and *yod* representing *cusp root method* algorithm (FIG. 3), and *zero vector* (*yod* null set) algorithm of 16 special angles seed matrix that produce the data output sequences --

REMARKS/ARGUMENTS

All claims remain in this application. Claim 1 has additional supplemental amendments and independent Claim 14 has been added.

Attached hereto is a marked-up version of the changes made to the document and claims by the current amendments. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE"

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joe Helmick", written in a cursive style.

BY Joseph Dale Helmick
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